- 19. (New) A method of treatment of pain associated with non-constipated female IBS which comprises administering an effective amount of a 5-HT₃ receptor antagonist or a pharmaceutically acceptable derivative thereof.
- 20. (New) A method of treatment according to claim 19, wherein the 5-HT₃ receptor antagonist is alosetron or a pharmaceutically acceptable derivative thereof.
- 21. (New) A method of treatment according to claim 20, wherein alosetron is in the form of its hydrochloride.
- 22. (New) A method of improving stool consistency in a patient afflicted with non-constipated female IBS which comprises administering an effective amount of a 5-HT₃ receptor antagonist or a pharmaceutically acceptable derivative thereof.
- 23. (New) A method of treatment according to claim 22, wherein the 5-HT₃ receptor antagonist is alosetron or a pharmaceutically acceptable derivative thereof.
- 24. (New) A method of treatment according to claim 23, wherein alosetron is in the form of its hydrochloride.
- 25. (New) A method of decreasing urgency in a subject afflicted with non-constipated female IBS which comprises administering an effective amount of a 5-HT₃ receptor antagonist or a pharmaceutically acceptable derivative thereof.
- 26. (New) A method of treatment according to claim 25, wherein the 5-HT3 receptor antagonist is alosetron or a pharmaceutically acceptable derivative thereof.

